FOR OFFICE USE ONLY	
Date Received	
Date Approved	
Approval Signature	



## Town of Belmont Office of Community Development

# SANITARY SEWER AND STORM DRAIN CONNECTION Permit Application

#### **Applicant Information**

Property Owner	Owner Representative (Contractor)
Name:	Name:
Contact Name:	Contact Name:
Address:	Address:
Phone Number:	City/ State/Zip:
Connection Information	Phone Number:
Connection Location:	
Type of Service (circle one): Sanitary S	ewer Storm Drain
Nature of Service* (circle one):	w Service Replacement of Service
*A new duplex - replacing a prior resident services, will have one new service and or	al property already connected to town sewer - which proposes two separate replacement service.
New sewer service replacing an on-site sep	cic disposal system or cesspool? Yes No
If yes, approval from the Board of	Health is required before a Sanitary Sewer Connection Permit

Please provide a sketch on the reverse of this page. Please make check payable to: **Town of Belmont** for \$100 per service connection from the building. Yard drains are a flat fee of \$100.

can be issued.

### $Sanitary\ Sewer\ and/or\ Storm\ Drain-Proposed\ Connection(s)$

Attach a drawing or provide a sketch in the space below.  Drawing/Sketch must include: Location, size and length of proposed service, location of all clean- outs and/or manholes and/or catchbasins, property lines, structures, other underground utilities as necessary, and measurements to relevant points (i.e. connection at main, connection at house, manholes, etc).		

#### Sanitary Sewer and Storm Drain Regulations and Specifications

#### **General Requirements**

- No work shall begin until a permit has been issued for the installation of a sanitary sewer and/or storm drain.
- All work must be performed in accordance with the Town of Belmont Noise By-law, the Commonwealth of Massachusetts Ant-Idling Law, and any applicable OSHA requirements.
- Work shall only be performed between the hours of 7:00 AM and 8:00 PM Monday Friday.
- No work shall be performed on weekends or legal holidays.
- A Street Opening Permit from the Department of Public Works is required, *upon receipt of a sewer/drain connection permit*, for any activities occurring within the public right of way.
- A Trench Permit from the Department of Public Works is required for any trench exceeding 3 feet in depth.
- Replacing a septic system or cesspool requires permission by the Board of Health. You must pick up a sewer connection packet from the Health Department. The request to the Board of Health for a Town sewer connection must be completed and a copy stamped approved must accompany this application before a sanitary sewer permit will be issued.
- The septic tank or cesspool must be abandoned according to Title 5 regulations: "the septic tank shall be pumped of its entire contents by a licensed septage hauler; and the tank shall be excavated and removed from the site, or the bottom of the tank shall be opened or ruptured after being pumped of its content so as to prevent retainage of water and the tank shall be completely filled with clean sand." The Certificate of Abandonment, completed and signed by the contractor, must be submitted to the Health Department with the exact description of how the system was abandoned after completion of the work.
- The Massachusetts State Plumbing and Gas Code requires a plumbing permit for any work performed within 10 feet of a building (Please provide proof of compliance from the Plumbing Inspector, if applicable).
- Backfilling is not allowed without inspection and approval from the Office of Community Development (617-993-2665).
- The Office of Community Development must be notified 24 hours in advance of installation of the sewer connection.
- Traffic control and police details are the responsibility of the applicant and must be coordinated with the Town of Belmont Police Department.

#### **Residential Sanitary Sewer Service Connection Specifications**

Professional Engineer's Design:

Not required for gravity

connections less than 250 feet in length

Design sketch/drawing:

Minimum pipe size:

Pipe material:

Required
6 inch diameter
SDR 35 PVC

Minimum depth of cover:4 feetMinimum slope:2%Maximum distance between cleanouts:100 feetMaximum bend without a cleanout or manhole:22 degreesMaximum pipe length without a manhole:200 feet

Connection to an existing main: Wye or Saddle (Saddle for 12" main or greater)

Connection between two piping materials: Fernco or equivalent
Minimum inside diameter of manhole: 4 feet service; 5 feet main

Drop manholes: Outside drop only unless prior approval from the

Town Engineer

Separation from water service – horizontal: Minimum 10 feet (or as approved by DPW-

Water)

Separation from water service – vertical: Minimum 18 inches below (or as approved by

DPW- Water)

Pipe Bedding: Minimum 6 inches of gravel or stone (per

MassHighway specifications)

Backfill material: Clean fill or gravel

Note: All proposed sanitary sewer services must conform to current town standards. Partial existing pipe must be replaced with SDR 35 PVC so that the proposed service connection is new from 10 feet from the structure to the main.

#### **Residential Sewer Pump and Force Main Specifications**

Professional Engineer's Design: Required
Design sketch/drawing: Required

Sleeve Required – SDR 35 PVC Min 4" Diameter Separation from water service/main - horizontal: Minimum 10 feet (or as approved by DPW-

Water)

Separation from water service/main - vertical: Minimum 18 inches below (or as approved by

DPW- Water)

Sleeve Bedding: Minimum 6 inches of gravel or stone (per

MassHighway specifications)

Backfill material: Clean fill or gravel

**Residential Storm Drain Connection Specifications** 

Professional Engineer's Design:

Design sketch/drawing:

Minimum pipe size (gravity):

Not required.

Required

6 inch diameter

Minimum pipe size (pump): As required by manufacturer
Pipe material: SDR 35 PVC or Class V HDPE

Minimum depth of cover: 2 feet
Minimum slope: 1%

Connection to an existing main: Wye or Saddle Connection between two piping materials: Rubber coupling

Pipe Bedding: Minimum 6 inches of gravel or stone (per

MassHighway specifications)

Backfill material: Clean fill or gravel

#### **Extension of Existing Sanitary Sewer or Storm Drain System**

Proposals to extend the existing sanitary sewer or storm drain main system must conform to the Board of Survey Rules and Regulations of the Town of Belmont.

#### **Fees**

Each service connection requires a separate permit fee. Example: A new duplex with two separate service connections requires *two* permit fees.

Total Fee (per connection): \$100.00